

THE HERMISTON HERALD

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NO. 27

ELECTRIC LIGHT COMPANY WILL BUILD NEW DAM

For several years the Hermiston Light & Power Co. at seasons of the year have experienced trouble in getting an adequate supply of water, but this is to be now overcome to a large degree by the construction of an entirely new dam across the Umatilla river near where the present plant of the company is situated.

The dam proper extending across the river will be 226 feet long and with the fills and approaches will bring the total length up to approximately 500 feet. The crest of the dam over the river bed will be 12 feet. The type of construction will be reinforced concrete, and an idea of the material used is obtainable when it is estimated that the work will require four carloads of cement, one carload of steel and a carload of lumber. It will require 500 yards of concrete reinforced.

With the present flow of water in the river it will give the plant an additional flow of 25 second feet and a considerable storage capacity after the peak of the water flow is over in the spring.

Samples of sand and gravel which are easily accessible near the plant have been sent in, and if these are of the standard a great saving will be made on these items.

Work has already been begun, but within 30 days the real construction will be started with a small crew, and it is anticipated that it will be completed and ready for use within 90 days, or about July 1.

The estimated cost of the new dam is \$19,000, and all engineering work as well as the supervision will be in charge of E. I. Davis.

HOG FEEDING TEST SHOW VALUE OF MOLASSES FEED

The following statistics on hog feeding is particularly interesting to feeders here at this time, since many farmers are using the product of the local alfalfa mill and are getting good results from the molasses and alfalfa mixture:

The total consumption made by fattening hogs is generally considered an indicator of rapidity of production and consequently economy of production. Generally speaking, it requires four-fifths pounds of digestible nutrients per day to maintain each 100 pounds of hog represented in the feed lot. This being the case, total consumption is an important matter in economical pork production. To test the value of molasses as an appetizer when fed as a supplement to barley, 15 average grade hogs having an average initial weight of 183 pounds were fed a ration consisting of ground barley plus 10 per cent tankage and in addition one pound cane molasses for every four pounds barley tankage combination. These hogs were on test 40 days with results submitted in the following summary table.

Production Data—Number of days on test, 40; number of hogs, 15; total initial weight, 2758; total final weight, 4029; total gain, 127; daily gain, 2.12.

Ration Data—Total barley fed, 4550; total tankage fed, 505; total molasses fed 1264; daily feed, barley, 7.58; tankage, .84; molasses, 2.10; total, 1052. Total feed necessary to produce 100 pounds gain, 499.

There are several items in this table that should receive careful consideration. The daily consumption and daily gains are considerably above normal. Eight pounds of barley, containing 10 per cent tankage, is a normal daily consumption for this weight animal. It will be noted the hogs exceeded this amount and in addition consumed 2.10 pounds molasses. Again the daily gains are approximately five-tenths pounds greater than normal for this sized hog when fed a barley tankage ration. The feed necessary to produce 100 pounds gain is slightly less than similar lots fed on the same grade of barley and tankage alone.

The results of this test clearly indicate the value of cane molasses as a supplement to barley for fattening purposes. The total digestible nutrients indicate a feeding value for molasses of approximately three-fourths that of barley. When used as a supplement, as in this test, to induce greater consumption the results indicate equal feeding value pound per pound with barley.

The molasses was mixed with barley and tankage, and the resulting combination fed in a self feeder. In mixing, the molasses would break into small drops, and fine particles of ground barley would become attached, making the mixture appear rather lumpy.

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Rabbit Drive Sunday

There will be a shotgun rabbit hunt Sunday (tomorrow) that will be the king pin of them all if the weather is anyway decent. The drive will be over practically the same ground as the preceding ones, and the start will be made from the Wm. Kik ranch at 10 a. m. There was a drive scheduled for last Sunday, but owing to the wind it had to be postponed.

Leased Casserly Ranches

Friday of last week Wm. Bowmer and son Gerald of Plummer, Idaho, came down and rented the J. J. Casserly ranches west of town. Mrs. Bowmer and another of the boys are expected to arrive at once and join the members of the family now here. Mrs. Bowmer is a sister of Mrs. Sam Carson, living on the Umatilla west of town. Mr. Casserly and family expect to move to town for the summer.

Levi Hurried Home

Levi Reeder returned last Saturday from Florence, in the Bitter Root mountains, Montana, where he attended the funeral of his eldest sister. While there Mr. Reeder said it was 13 below zero and an awful blizzard was raging when he left. This was in displeasing contrast to the fine weather prevailing here when he departed two weeks prior. Ice and snow covered the ground in that state, and it goes without saying that Levi was glad to hurry home to the land of sunshine and mild climate.

Hygiene Lessons to Resume

Miss Helen Counihan has been appointed county health nurse by the Umatilla Red Cross Chapter, and will resume the lessons in home hygiene formerly conducted by Miss Stasia Walsh, who has been sent to Portland. The regular lessons will be resumed at the public library on Wednesday afternoon, March 24, at 2:30 o'clock.

ST. PATRICK'S PARTY AT KINGSLEY HOME

The home of Mr. and Mrs. Earl Kingsley was the scene of a jolly St. Patrick's party on Wednesday evening of this week. The living rooms were tastefully decorated in keeping with the occasion with green streamers and shamrock. Progressive auction bridge was played at eight tables, high score going to Mrs. Voelker. After the game a delightful luncheon was served by the hostess with favors, and table decorations bore out the color scheme. Two of the guests shared the "many happy returns of the day" wishes with the good Irish Saint, and 'tis said two of our dignified city fathers were almost forced to apologize for their existence. Altogether it was a most delightful and jolly evening, the departing guests being unanimous in voting their hosts royal entertainers.

NEWSPAPERS HELP O. A. C. EXPOSE FRAUD

Sale of low grade arsenical sprays in Oregon has been checked by publicity given by the chemistry department of the college experiment station through state and county newspapers. Immense damage by burning of fruit and foliage was caused by use of low grade arsenical mixtures in the beginning. The station proved the possibility of better material, manufacturers brought out a better product, and the growers who must spray save enormous sums every year as a result. Fear of station discovery and newspaper publicity gives the low-grade dealer little chance to do business in Oregon.

Weather Report

The maximum temperature during the past week was 62 degrees and the minimum 15 degrees above. Precipitation .05 of an inch.

Emulation



FIRE AT BOARDMAN WIPES OUT LUMBER CO., GROCERY

Boardman, the bustling town on the Columbia 30 miles west of Hermiston, had its first big fire last Tuesday morning. The alarm was given by an engine going through about 4 o'clock on that day, and it was not until noon that the flames were under control. A high wind was blowing all the morning, and fire brands swirling made many believe that the whole town was doomed. The flames, however, were confined to two places.

The Boardman Lumber Co. was the heaviest loser, its yards being full to capacity with lumber. The warehouse and yards were completely destroyed, with a loss of upwards of \$30,000, which was fairly well covered by insurance.

Hoskins grocery store sustained a loss of \$7000, covered by insurance. Mr. Ballenger, president of the Boardman Lumber Co., is now making arrangements to rebuild and restock the yards at once, and Mr. Hoskins says he will re-enter business.

It is supposed the fire in the lumber yard started from a spark from a passing train, and that sparks from the main fire later ignited Hoskins' store.

HIGH SCHOOL NOTES

(By Jane Gunn)

Friday evening, March 12, the Sophomores gave a party at the Auditorium. Several pupils not members of the class were guests. Games were played and a very delightful time was enjoyed by all.

April 5 is the date decided upon for the presenting of the High School play. The price to be charged is 35c for children and 50c for adults. The play that has been selected is "The Revenge of Shari-Hot-Su."

The Willamette Glee Club made a trip through this end of the state not long ago and was supposed to stop at Hermiston, but could not on account of flu. It was thought for awhile that the club would be able to make another trip through this part of the state and stop here, but the high school has received a letter from them stating that they will not be able to come this season. Those who already have tickets for this performance will be admitted to the High School play on these tickets or their money will be refunded, just as they desire.

The regular high school Movie entertainment will be given Saturday. The show this week will be Mary Pickford in "The Little Princess."

Order Is Growing

The members of Reclamation Lodge No. 107, K. of P., indulged in a big banquet Thursday evening as an aftermath to the initiation of a large class of candidates. The order is gaining in membership very fast of late, and as a result much interest is being taken by the members. The order now boasts of a degree team that is close to being the peer of any in Eastern Oregon.

Horses wanted to pasture; any number. Inquire at The Herald office. 27-2tc

COLUMBIA NEWS NOTES

SPECIAL CORRESPONDENCE

The sewing school conducted by Miss Jessie Biles of O. A. C., assisted by Miss May Harmon, county demonstration agent, held at Mrs. Reid's Thursday, Friday and Saturday of the past week, was well attended by the ladies of the Neighborhood Club, who had charge of the school and were well pleased with the knowledge obtained. They are very anxious for Miss Biles to come again. In addition to the sewing instructions Miss Biles in one of her talks told the condition of the O. A. C. in regard to its shortage of funds apportioned by the state, and explained the millage tax that is to be voted on at the next election. As women are always interested in school affairs great interest was shown by the ladies and many questions asked and answered.

Reports are that Rev. Jones has offered his name for congressman. The people of Columbia would be pleased to have the gentleman elected to the office and would deem it quite an honor to have a neighbor in that official capacity from our midst.

L. Brownell of Umatilla was calling on farmers Monday in the interests of the Umatilla-Cold Springs road which is under contemplation.

Water users were greatly pleased on learning that Leo Clark is again to assume the duties of ditch rider for the season on his old route.

Miss Blanche Pratt, who has been ill for some time with rheumatism, has been taken to the hospital for treatment.

Posts are already on the ground and work is soon to start fencing Columbia park. The men of the community are offering their services for the work and the ladies of the Neighborhood Club are to prepare a big feed for the volunteers at the school house. The date will be at the school house. The date will be at the school house.

The Neighborhood Club met at the home of Mrs. Reid Tuesday, and in order to raise funds for further park improvements the ladies spent the afternoon fashioning a quilt which is to be sold when complete. Delightful refreshments were served by Mr. Reid and enjoyed by all.

There will be a road meeting this Saturday evening at Columbia school house to formulate plans for a market road from Umatilla to connect with the Cold Springs-Pendleton highway. Umatilla will be represented at the meeting.

Held Open House

Liberty Encampment No. 82, I. O. O. F., held open house to all Odd Fellows at Stanfield Thursday evening. Echo and Hermiston were well represented. Good speeches, fine music and plenty to eat were features of the smoker. All branches of the I. O. O. F. are in a very prosperous condition in the above towns.

J. Beasley is remodeling a residence on Newport avenue between Second and Third streets, and will shortly have the house completed and ready for occupancy. Reeder Bros. are doing the carpenter work.

BALL TEAM FOR HERMISTON, MAY ORGANIZE LEAGUE

Baby Burns Hands

The infant daughter of Mr. and Mrs. E. P. Dodd was painfully but not seriously burned Monday evening. She tripped and in trying to save herself from the fall her hands struck the kitchen floor. A physician was called, who pronounced it only a first degree burn, so no serious complications are expected.

Pleasing Improvements

Col. Newport has greatly improved the grounds of his home place and also the adjoining lots to the east on Newport avenue by leveling and seeding. A force of men are now at work laying a cement walk the entire width, and with its completion will make a solid block of cement walk on the north side of Newport avenue between Second and Third streets.

Big Litter of Pigs

A Duroc gilt owned by George Strohm, out of the Swayze sow and bred to C. P. Adams' prize boar, on Monday farrowed 14 pigs. This is considerable over the average for this large producing breed.

Made Many Improvements

George Wurster, who has a fine ranch six miles south of Hermiston on Butter Creek, has just had completed by Contractor Henry Notz an \$x20 concrete porch on his handsome ranch residence, a full cement basement and a concrete pantry and two-way stairway to basement. Besides the above a concrete septic tank has been built and a concrete reservoir holding 18000 gallons of water is a valuable adjunct to his highly improved farm. Other improvements are contemplated by Mr. Wurster, and the gentleman being a genial bachelor, one who is good at discernment can readily read between the lines that something is going to happen to George in the near future.

R. C. CHALLIS BUYS THE MURCHIE RANCH

Thursday R. C. Challis purchased the 30 acre ranch owned by M. B. Murchie four and one-half miles east of Hermiston. It is well improved and the entire acreage is in alfalfa. The consideration is said to be \$8000, and Mr. Challis will take possession April 1.

Mr. Murchie has not intimated what his future intentions are, but it is generally supposed he will move to Wasco, where he has interests.

HORSEMAN'S DAY PRO- GRAM OF EVENTS

Mr. Farmer, don't you know that any day you may go out to your barn and find your best horse afflicted with impaction, and that then you'll see \$250 about to go glimmering. If you want to know what you should do, and more important, what you should not do, hear Dr. Peed's talk on Impaction this Saturday afternoon at the Fair Grounds. Or if you are thinking of buying a horse, Mr. Farmer, come and find out what very few men know—"What is a Sound Horse"—as told and illustrated by Dr. C. W. Lassen of Pendleton.

Prof. E. L. Potter, head of the Animal Husbandry Department at Corvallis, is to be here not only to judge the Breeders' Events but to also give a most valuable and interesting talk on "The care of the mare at breeding time and during the gestation period." This is a rare opportunity to hear the best authority on horses in the Northwest.

The program for the day is as follows:

10 a. m. Hitching contest for boys.
10:30 to 12 m. Judging the Breeders' Entries.
12 m. to 1:30 p. m. Lunch.
1:30 to 2 p. m. Parade forming at Fair Grounds.
2 p. m. to 3 p. m. Pulling Contests.
3 p. m. to 4 p. m. Talks to Horsemen and Boys by Prof. E. L. Potter of O. A. C., Dr. C. W. Lassen of Pendleton and Dr. J. A. Peed of Hermiston.

The prospects for a base ball team for Hermiston the coming summer are very pleasing. Wednesday a list of 25 donors for \$25 each was secured in an hour or two, with the prospects of swelling the total to \$800 or \$900, which is about the amount it is expected would be required to finance the proposition.

The west end of the school ground has been secured and the alfalfa ground enclosed by the Dairy Show barns is to be plowed up this Saturday and leveled and rolled. A ditch on the upper end will permit of flooding the grounds so as to avoid the disagreeable feature of dust.

The plan includes, if all is carried out, the erection of a grandstand and cinder track for school events, also a school diamond and grounds for foot ball and various other sports. It is also likely a tennis court may be installed. Henry Hitt left Wednesday evening for Portland and while there will place the order for uniforms for the team.

Tuesday evening of next week all ball players and everybody interested in the national game are asked to attend a meeting to be held at the library building, at which time it is hoped to have everything in shape so that there will be no hitch in the present plans.

The idea is to either play independent ball or else join with adjoining towns in the formation of a league. Boardman, Irrigon and Umatilla each have teams, as has also Echo and Stanfield. With the state highway and the present means of travel it will be easy to reach any of those places, whereas in the league games of past years train schedule often interfered with the games.

SPRAY FOR SCALE NOW SAYS FRUIT INSPECTOR

County Fruit Inspector W. C. Hopson advises fruit growers in Umatilla county to spray for scale any time now. The most satisfactory method of control yet worked out is to spray with lime sulphur just before the buds open, using the commercial brands at the strength of 1 to 8. The eggs are not killed at the time of spraying, but if the lime sulphur remains on the tree until the young hatch out they are unable to settle down and soon die. Lime sulphur 1 to 8 cannot be used on trees in foliage, and therefore it must be applied before the buds open.

Shorten as much as possible the time between spraying and the opening of the buds. This will shorten the period of the application of the spray and the hatching of eggs, thus decreasing the possibility of the lime sulphur being washed off the trees by rains.

Where the scale is particularly bad many fruit growers are beginning to spray now, and will repeat just before the buds open. Thoroughness is absolutely necessary in order to get rid of the pest. Every bit of surface on the tree must be covered. Any man who fails to cover every part of the tree had better save his spray.

PORTLAND PARTIES PURCHASE 40 ACRES

Mr. and Mrs. Ghent and family arrived from Portland Monday and are now settled in the residence on the Hall Ross place west of town, occupied last year by S. R. Shelle-day. Mr. Ghent purchased the S. D. L. Ross tract of 40 acres a week or ten days ago and now has moved on S. D. L. and family will occupy the residence on one twenty and Mr. Ghent on the other.

Horseman's Day Saturday, March 20th.

Well Attended

The dance in Stanfield on the evening of March 16th and the one in Hermiston on the evening of the 17th were both well attended and the dancers enjoyed tripping the light fantastic to Bowker's orchestra of Portland.